



Material :

- (a) Housing : PBT(UL94V-0)
- (b) Screws : Steel , Cr³⁺Zn Plated
- (c) Wire Guard : Stainless Plated
- (d) Pin Header : Brass , Tin Plated

Electrical :

- 1.Rated Voltage : 300V
- 2.Rated Current : 15A
- 3.Torque Value : M2.5 , 3.54Lb.in
- 4.Wire Range: 22-14AWG
- 5.Stripping Length : 5-6mm
- 6.Withstanding Voltage : AC2000V/1Min.
- 7.Operating Temperature : -30 °C~+120 °C
- 8.RoHS Compliance
- 9.Safety Approval :
- 10.Undimensioned Tolerances:

Pitch Range In mm			Nominal Dimension Range In mm						
≤6	6 ~ 10	10 ~ 24	≤30	30 ~ 60	60 ~ 100	100 ~ 150	>150	0.05/10	
±0.10	±0.15	±0.25	±0.20	±0.30	±0.50	±0.70	±1.00	±0.1°	

GT301 - 5.0 - XXP - X X - 02 AH

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Pitch
- ③ Poles
- ④ 1 Single Pitch
- ⑤ Color: 1 Grey
- ⑥ Customer Request : 02--Cross screw
- ⑦ AH--Standard(PBT)
- ⑦ 2 Blue(Standard For AH)
- ⑦ 3 Black
- ⑦ 4 Green5 Orange
- ⑦ 6 Red
- ⑦ 7 Transparent
- ⑦ 8 Yellow
- ⑦ 9 White
- ⑦ 02 02Contacts
- ⑦ 03 03Contacts
- ⑦ ...
- ⑦ 24 24Contacts

DETACHED LISTS	<div><div><div>Grolten®</div></div></div>		宁波冠泰电子有限公司		
			NINGBO GOLTEN ELECTRONICS CO., LTD.		
	APPD: MA_12/10/16 '	PART NO.	GT301-5.0-XXP-XX-02AH		
	CHKD: Yu_12/9/16 '				
	DRFT: Chen_12/8/16 '	DRAWING NO.	REV	1	
	<div><div><div><div><div></div></div><div></div></div><div></div></div><div>THIRD ANGLE PROJECTION</div></div>		SHEET	1/1	
		<div><div>MM</div><div>(INCH)</div></div>	DO NOT SCALE DRAWING	SCALE	1/1